Please cancel Claim 4 without prejudice.

8. (Amended) A method of detecting the amount of tension in a stressed cable, said method including the following steps:

supporting the stressed cable at a selected pair of spaced apart points;

applying a force utilizing a hydraulic jack to the stressed cable sufficient to deflect the cable relative to said supported points; and

measuring the deflection of the stressed cable.

9. (Amended) A method as defined in Claim [7] 8 wherein the force that is applied to the stressed cable is a known force.

10. (Amended) A method [as defined in Claim 7 wherein the amount of deflection is used to calculate] of detecting the amount of tension in a stressed cable, said method including the following step: calculating the amount of stress in the stressed cable using the amount of deflection, by applying the following equation:

$$T = \frac{F}{2\sin\theta} \quad where \quad \theta = \tan^{-1}\frac{\Delta}{L/2}$$

wherein the variable "L" refers to the distance between the spaced apart point, "Δ" refers to the deflection, and "θ" refers to the angle of deflection.

Please cancel Claims 11 and 15 without prejudice.